

Figure 1

```

31 KLAX-TV ALEXANDRIA LA      172.2 CP      BPCDT      -20080617ADM
31 KLAX-TV ALEXANDRIA LA      172.2 PLN     DTVPLN     -DTVPL141
30 WLBT    JACKSON MS         371.2 APP     USERRECORD-01
Proposal causes no interference

```

#####

Analysis of Interference to Affected Station 12

Analysis of current record

```

Channel  Call      City/State      Application Ref. No.
  30      KVHP      LAKE CHARLES LA      BPCDT      -19990714LD

```

Stations Potentially Affecting This Station

```

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  30  KMPX      DECATUR TX      410.7  PLN     DTVPLN     -DTVPL117
  30  KMPX      DECATUR TX      410.7  LIC     BLCDT      -20060317AGE
  31  KLAX-TV   ALEXANDRIA LA   172.2  CP      BPCDT      -20080617ADM
  31  KLAX-TV   ALEXANDRIA LA   172.2  PLN     DTVPLN     -DTVPL141
  30  WLBT      JACKSON MS      371.2  APP     USERRECORD-01

```

Proposal causes no interference

#####

Analysis of Interference to Affected Station 13

Analysis of current record

```

Channel  Call      City/State      Application Ref. No.
  31      KLAX-TV   ALEXANDRIA LA   BPCDT      -20080617ADM

```

Stations Potentially Affecting This Station

```

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  30  KVHP      LAKE CHARLES LA  172.2  PLN     DTVPLN     -DTVPL1104
  30  KVHP      LAKE CHARLES LA  172.2  CP      BPCDT      -19990714LD
  31  WLAE-TV   NEW ORLEANS LA   304.1  CP MOD  BNPEDT     -20080312ACH
  31  WLAE-TV   NEW ORLEANS LA   304.1  PLN     DTVPLN     -DTVPL142
  31  WGBC      MERIDIAN MS      373.6  PLN     DTVPLN     -DTVPL148
  31  WGBC      MERIDIAN MS      373.6  CP MOD  BNPEDT     -20070522AAR
  31  KFXX-TV   LONGVIEW TX      239.3  LIC     BLCDT      -20060705AAW
  31  KFXX-TV   LONGVIEW TX      239.3  PLN     DTVPLN     -DTVPL1160
  30  WLBT      JACKSON MS      216.9  APP     USERRECORD-01

```

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 14

Analysis of current record

```

Channel  Call      City/State      Application Ref. No.
  31      KLAX-TV   ALEXANDRIA LA   DTVPLN     -DTVPL141

```

Stations Potentially Affecting This Station

```

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  30  KVHP      LAKE CHARLES LA  172.2  PLN     DTVPLN     -DTVPL1104
  30  KVHP      LAKE CHARLES LA  172.2  CP      BPCDT      -19990714LD
  31  WLAE-TV   NEW ORLEANS LA   304.1  CP MOD  BNPEDT     -20080312ACH
  31  WLAE-TV   NEW ORLEANS LA   304.1  PLN     DTVPLN     -DTVPL142
  31  WGBC      MERIDIAN MS      373.6  PLN     DTVPLN     -DTVPL148
  31  WGBC      MERIDIAN MS      373.6  CP MOD  BNPEDT     -20070522AAR

```

Figure 1

31	KFXK-TV	LONGVIEW TX	239.3	LIC	BLCDDT	-20060705AAW
31	KFXK	LONGVIEW TX	239.3	PLN	DTVPLN	-DTVP1160
30	WLBT	JACKSON MS	216.9	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WGBC	MERIDIAN MS	DTVPLN	-DTVP1148

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	217.9	LIC	BLCDDT	-20021219AAV
30	WIAT	BIRMINGHAM AL	217.9	PLN	DTVPLN	-DTVP1093
31	WSRE	PENSACOLA FL	216.7	LIC	BLEDDT	-20060621AAS
31	WSRE	PENSACOLA FL	216.7	PLN	DTVPLN	-DTVP1133
31	KLAX-TV	ALEXANDRIA LA	373.6	CP	BPCDDT	-20080617ADM
31	KLAX-TV	ALEXANDRIA LA	373.6	PLN	DTVPLN	-DTVP1141
31	WLAE-TV	NEW ORLEANS LA	286.9	CP MOD	BMPEDDT	-20080312ACH
31	WLAE-TV	NEW ORLEANS LA	286.9	PLN	DTVPLN	-DTVP1142
31	WLMT	MEMPHIS TN	342.7	LIC	BLCDDT	-20050427ABN
31	WLMT	MEMPHIS TN	342.7	PLN	DTVPLN	-DTVP1157
32	WNCF	MONTGOMERY AL	184.2	PLN	DTVPLN	-DTVP1166
32	WNCF	MONTGOMERY AL	184.2	CP MOD	BMPCDDT	-20080619AHK
32	WABG-TV	GREENWOOD MS	208.0	LIC	BLCDDT	-20051024ABR
32	WABG-TV	GREENWOOD MS	208.0	PLN	DTVPLN	-DTVP1185
30	WLBT	JACKSON MS	159.4	APP	USERRECORD-01	

Total scenarios = 16

Result key: 25  
 Scenario 1 Affected station 15  
 Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1032	129.0
lost to ATV IX only	1032	129.0
lost to all IX	1032	129.0

Potential Interfering Stations Included in above Scenario 1

31A FL PENSACOLA	BLEDDT	20060621AAS	LIC
31A LA NEW ORLEANS	BMPEDDT	20080312ACH	CP
31A TN MEMPHIS	BLCDDT	20050427ABN	LIC

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1
lost to ATV IX only	1314	145.1
lost to all IX	1314	145.1

Figure 1

```

Potential Interfering Stations Included in above Scenario      1

31A FL PENSACOLA          BLEDT    20060621AAS  LIC
31A LA NEW ORLEANS        BMPEDT   20080312ACH  CP
31A TN MEMPHIS            BLCDT   20050427ABN  LIC
30A MS JACKSON            USERRECORD01  APP

Percent new IX =      0.1072%

Result key:              26
Scenario                 2  Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148   PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses    264042    19061.4
lost to NTSC IX                   0           0.0
lost to additional IX by ATV       1032     129.0
lost to ATV IX only                1032     129.0
lost to all IX                     1032     129.0

Potential Interfering Stations Included in above Scenario      2

31A FL PENSACOLA          BLEDT    20060621AAS  LIC
31A LA NEW ORLEANS        BMPEDT   20080312ACH  CP
31A TN MEMPHIS            DTVPLN   DTVP1157   PLN

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148   PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses    264042    19061.4
lost to NTSC IX                   0           0.0
lost to additional IX by ATV       1314     145.1
lost to ATV IX only                1314     145.1
lost to all IX                     1314     145.1

Potential Interfering Stations Included in above Scenario      2

31A FL PENSACOLA          BLEDT    20060621AAS  LIC
31A LA NEW ORLEANS        BMPEDT   20080312ACH  CP
31A TN MEMPHIS            DTVPLN   DTVP1157   PLN
30A MS JACKSON            USERRECORD01  APP

Percent new IX =      0.1072%

Result key:              27
Scenario                 3  Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148   PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249    19170.3
not affected by terrain losses    264042    19061.4
lost to NTSC IX                   0           0.0
lost to additional IX by ATV       1032     129.0
lost to ATV IX only                1032     129.0
lost to all IX                     1032     129.0

Potential Interfering Stations Included in above Scenario      3

31A FL PENSACOLA          BLEDT    20060621AAS  LIC
31A LA NEW ORLEANS        DTVPLN   DTVP1142   PLN
31A TN MEMPHIS            BLCDT   20050427ABN  LIC

```

Figure 1

After Analysis

Results for: 31A MS MERIDIAN                   DTVPLN    DTVP1148    PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1
lost to ATV IX only	1314	145.1
lost to all IX	1314	145.1

Potential Interfering Stations Included in above Scenario    3

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A LA NEW ORLEANS	DTVPLN	DTVP1142	PLN
31A TN MEMPHIS	BLCDDT	20050427ABN	LIC
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.1072%

Result key: 28  
 Scenario 4 Affected station 15  
 Before Analysis

Results for: 31A MS MERIDIAN                   DTVPLN    DTVP1148    PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1032	129.0
lost to ATV IX only	1032	129.0
lost to all IX	1032	129.0

Potential Interfering Stations Included in above Scenario    4

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A LA NEW ORLEANS	DTVPLN	DTVP1142	PLN
31A TN MEMPHIS	DTVPLN	DTVP1157	PLN

After Analysis

Results for: 31A MS MERIDIAN                   DTVPLN    DTVP1148    PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1
lost to ATV IX only	1314	145.1
lost to all IX	1314	145.1

Potential Interfering Stations Included in above Scenario    4

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A LA NEW ORLEANS	DTVPLN	DTVP1142	PLN
31A TN MEMPHIS	DTVPLN	DTVP1157	PLN
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.1072%

Result key: 29  
 Scenario 5 Affected station 15  
 Before Analysis

Results for: 31A MS MERIDIAN                   DTVPLN    DTVP1148    PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
--	------------	--------------

Figure 1

within Noise Limited Contour	264249	19170.3	
not affected by terrain losses	264042	19061.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1032	129.0	
lost to ATV IX only	1032	129.0	
lost to all IX	1032	129.0	

Potential Interfering Stations Included in above Scenario 5

31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMPHIS	BLCDT	20050427ABN	LIC

After Analysis

Results for: 31A MS MERIDIAN DTVP1133 DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1
lost to ATV IX only	1314	145.1
lost to all IX	1314	145.1

Potential Interfering Stations Included in above Scenario 5

31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMPHIS	BLCDT	20050427ABN	LIC
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.1072%

Result key: 30  
 Scenario 6 Affected station 15  
 Before Analysis

Results for: 31A MS MERIDIAN DTVP1133 DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1032	129.0
lost to ATV IX only	1032	129.0
lost to all IX	1032	129.0

Potential Interfering Stations Included in above Scenario 6

31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMPHIS	DTVPLN	DTVP1157	PLN

After Analysis

Results for: 31A MS MERIDIAN DTVP1133 DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1
lost to ATV IX only	1314	145.1
lost to all IX	1314	145.1

Potential Interfering Stations Included in above Scenario 6

31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP

Figure 1

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31A TN MEMPHIS          DTVPLN   DTVP1157   PLN
30A MS JACKSON          USERRECORD01   APP

Percent new IX =      0.1072%

Result key:             31
Scenario                7 Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148   PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV        1032         129.0
lost to ATV IX only                 1032         129.0
lost to all IX                      1032         129.0

Potential Interfering Stations Included in above Scenario      7

31A FL PENSACOLA        DTVPLN   DTVP1133   PLN
31A LA NEW ORLEANS     DTVPLN   DTVP1142   PLN
31A TN MEMPHIS         BLCDT    20050427ABN LIC

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148   PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV        1314         145.1
lost to ATV IX only                 1314         145.1
lost to all IX                      1314         145.1

Potential Interfering Stations Included in above Scenario      7

31A FL PENSACOLA        DTVPLN   DTVP1133   PLN
31A LA NEW ORLEANS     DTVPLN   DTVP1142   PLN
31A TN MEMPHIS         BLCDT    20050427ABN LIC
30A MS JACKSON          USERRECORD01   APP

Percent new IX =      0.1072%

Result key:             32
Scenario                8 Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148   PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV        1032         129.0
lost to ATV IX only                 1032         129.0
lost to all IX                      1032         129.0

Potential Interfering Stations Included in above Scenario      8

31A FL PENSACOLA        DTVPLN   DTVP1133   PLN
31A LA NEW ORLEANS     DTVPLN   DTVP1142   PLN
31A TN MEMPHIS         DTVPLN   DTVP1157   PLN

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148   PLN
HAAT 183.0 m, ATV ERP 1000.0 kW

```

Figure 1

	POPULATION	AREA (sq km)	
within Noise Limited Contour	264249	19170.3	
not affected by terrain losses	264042	19061.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1314	145.1	
lost to ATV IX only	1314	145.1	
lost to all IX	1314	145.1	

Potential Interfering Stations Included in above Scenario 8

31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A LA NEW ORLEANS	DTVPLN	DTVP1142	PLN
31A TN MEMPHIS	DTVPLN	DTVP1157	PLN
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.1072%

Result key: 33  
Scenario 9 Affected station 15  
Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	264249	19170.3	
not affected by terrain losses	264042	19061.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1032	129.0	
lost to ATV IX only	1032	129.0	
lost to all IX	1032	129.0	

Potential Interfering Stations Included in above Scenario 9

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMPHIS	BLCDDT	20050427ABN	LIC

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	264249	19170.3	
not affected by terrain losses	264042	19061.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1314	145.1	
lost to ATV IX only	1314	145.1	
lost to all IX	1314	145.1	

Potential Interfering Stations Included in above Scenario 9

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMPHIS	BLCDDT	20050427ABN	LIC
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.1072%

Result key: 34  
Scenario 10 Affected station 15  
Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)	
within Noise Limited Contour	264249	19170.3	
not affected by terrain losses	264042	19061.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1032	129.0	
lost to ATV IX only	1032	129.0	

Figure 1

```

lost to all IX                1032        129.0

Potential Interfering Stations Included in above Scenario    10

31A FL PENSACOLA             BLEDT    20060621AAS  LIC
31A LA NEW ORLEANS          BMPEDT   20080312ACH  CP
31A TN MEMPHIS              DTVPLN   DTVP1157     PLN

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148     PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV       1314       145.1
lost to ATV IX only                1314       145.1
lost to all IX                    1314       145.1

Potential Interfering Stations Included in above Scenario    10

31A FL PENSACOLA             BLEDT    20060621AAS  LIC
31A LA NEW ORLEANS          BMPEDT   20080312ACH  CP
31A TN MEMPHIS              DTVPLN   DTVP1157     PLN
30A MS JACKSON              USERRECORD01  APP

Percent new IX =      0.1072%

Result key:      35
Scenario      11 Affected station      15
Before Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148     PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV       1032       129.0
lost to ATV IX only                1032       129.0
lost to all IX                    1032       129.0

Potential Interfering Stations Included in above Scenario    11

31A FL PENSACOLA             BLEDT    20060621AAS  LIC
31A LA NEW ORLEANS          DTVPLN   DTVP1142     PLN
31A TN MEMPHIS              BLCDT    20050427ABN  LIC

After Analysis

Results for: 31A MS MERIDIAN          DTVPLN   DTVP1148     PLN
HAAT 183.0 m, ATV ERP 1000.0 kW
      POPULATION   AREA (sq km)
within Noise Limited Contour      264249      19170.3
not affected by terrain losses     264042      19061.4
lost to NTSC IX                    0           0.0
lost to additional IX by ATV       1314       145.1
lost to ATV IX only                1314       145.1
lost to all IX                    1314       145.1

Potential Interfering Stations Included in above Scenario    11

31A FL PENSACOLA             BLEDT    20060621AAS  LIC
31A LA NEW ORLEANS          DTVPLN   DTVP1142     PLN
31A TN MEMPHIS              BLCDT    20050427ABN  LIC
30A MS JACKSON              USERRECORD01  APP

Percent new IX =      0.1072%

```

Figure 1

Result key: 36  
 Scenario 12 Affected station 15  
 Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1032	129.0
lost to ATV IX only	1032	129.0
lost to all IX	1032	129.0

Potential Interfering Stations Included in above Scenario 12

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A LA NEW ORLEANS	DTVPLN	DTV1142	PLN
31A TN MEMPHIS	DTVPLN	DTV1157	PLN

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1
lost to ATV IX only	1314	145.1
lost to all IX	1314	145.1

Potential Interfering Stations Included in above Scenario 12

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A LA NEW ORLEANS	DTVPLN	DTV1142	PLN
31A TN MEMPHIS	DTVPLN	DTV1157	PLN
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.1072%

Result key: 37  
 Scenario 13 Affected station 15  
 Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1032	129.0
lost to ATV IX only	1032	129.0
lost to all IX	1032	129.0

Potential Interfering Stations Included in above Scenario 13

31A FL PENSACOLA	DTVPLN	DTV1133	PLN
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMPHIS	BLCDT	20050427ABN	LIC

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1

Figure 1

lost to ATV IX only	1314	145.1	
lost to all IX	1314	145.1	
Potential Interfering Stations Included in above Scenario			13
31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMFHIS	BLCDT	20050427ABN	LIC
30A MS JACKSON	USERRECORD01		APP
Percent new IX = 0.1072%			
Result key:	38		
Scenario	14	Affected station	15
Before Analysis			
Results for: 31A MS MERIDIAN	DTVPLN	DTVP1148	PLN
HAAT 183.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	264249	19170.3	
not affected by terrain losses	264042	19061.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1032	129.0	
lost to ATV IX only	1032	129.0	
lost to all IX	1032	129.0	
Potential Interfering Stations Included in above Scenario			14
31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMFHIS	DTVPLN	DTVP1157	PLN
After Analysis			
Results for: 31A MS MERIDIAN	DTVPLN	DTVP1148	PLN
HAAT 183.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	264249	19170.3	
not affected by terrain losses	264042	19061.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1314	145.1	
lost to ATV IX only	1314	145.1	
lost to all IX	1314	145.1	
Potential Interfering Stations Included in above Scenario			14
31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A LA NEW ORLEANS	BMPEDT	20080312ACH	CP
31A TN MEMFHIS	DTVPLN	DTVP1157	PLN
30A MS JACKSON	USERRECORD01		APP
Percent new IX = 0.1072%			
Result key:	39		
Scenario	15	Affected station	15
Before Analysis			
Results for: 31A MS MERIDIAN	DTVPLN	DTVP1148	PLN
HAAT 183.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	264249	19170.3	
not affected by terrain losses	264042	19061.4	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	1032	129.0	
lost to ATV IX only	1032	129.0	
lost to all IX	1032	129.0	
Potential Interfering Stations Included in above Scenario			15
31A FL PENSACOLA	DTVPLN	DTVP1133	PLN

Figure 1

31A LA NEW ORLEANS DTVPLN DTVP1142 PLN  
 31A TN MEMPHIS BLCDT 20050427ABN LIC

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1
lost to ATV IX only	1314	145.1
lost to all IX	1314	145.1

Potential Interfering Stations Included in above Scenario 15

31A FL PENSACOLA DTVPLN DTVP1133 PLN  
 31A LA NEW ORLEANS DTVPLN DTVP1142 PLN  
 31A TN MEMPHIS BLCDT 20050427ABN LIC  
 30A MS JACKSON USERRECORD01 APP

Percent new IX = 0.1072%

Result key: 40  
 Scenario 16 Affected station 15  
 Before Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1032	129.0
lost to ATV IX only	1032	129.0
lost to all IX	1032	129.0

Potential Interfering Stations Included in above Scenario 16

31A FL PENSACOLA DTVPLN DTVP1133 PLN  
 31A LA NEW ORLEANS DTVPLN DTVP1142 PLN  
 31A TN MEMPHIS DTVPLN DTVP1157 PLN

After Analysis

Results for: 31A MS MERIDIAN DTVPLN DTVP1148 PLN  
 HAAT 183.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	264249	19170.3
not affected by terrain losses	264042	19061.4
lost to NTSC IX	0	0.0
lost to additional IX by ATV	1314	145.1
lost to ATV IX only	1314	145.1
lost to all IX	1314	145.1

Potential Interfering Stations Included in above Scenario 16

31A FL PENSACOLA DTVPLN DTVP1133 PLN  
 31A LA NEW ORLEANS DTVPLN DTVP1142 PLN  
 31A TN MEMPHIS DTVPLN DTVP1157 PLN  
 30A MS JACKSON USERRECORD01 APP

Percent new IX = 0.1072%

Worst case new IX 0.1072% Scenario 1

#####

Figure 1

Analysis of Interference to Affected Station 16

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
31	WGBC	MERIDIAN MS	BMPCDT	-20070522AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WIAT	BIRMINGHAM AL	217.9	LIC	BLCDT	-20021219AAV
30	WIAT	BIRMINGHAM AL	217.9	PLN	DTVPLN	-DTVP1093
31	WSRE	PENSACOLA FL	216.7	LIC	BLEDT	-20060621AAS
31	WSRE	PENSACOLA FL	216.7	PLN	DTVPLN	-DTVP1133
31	KLAX-TV	ALEXANDRIA LA	373.6	CP	BPCDT	-20080617ADM
31	KLAX-TV	ALEXANDRIA LA	373.6	PLN	DTVPLN	-DTVP1141
31	WLAE-TV	NEW ORLEANS LA	286.9	CP MOD	BMPEDT	-20080312ACH
31	WLAE-TV	NEW ORLEANS LA	286.9	PLN	DTVPLN	-DTVP1142
31	WLMT	MEMPHIS TN	342.7	LIC	BLCDT	-20050427ABN
31	WLMT	MEMPHIS TN	342.7	PLN	DTVPLN	-DTVP1157
32	WNCF	MONTGOMERY AL	184.2	PLN	DTVPLN	-DTVP1166
32	WNCF	MONTGOMERY AL	184.2	CP MOD	BMPCDT	-20080619AHK
32	WABG-TV	GREENWOOD MS	208.0	LIC	BLCDT	-20051024ABR
32	WABG-TV	GREENWOOD MS	208.0	PLN	DTVPLN	-DTVP1185
30	WLBT	JACKSON MS	159.4	APP	USERRECORD-01	

Total scenarios = 8

Result key: 41  
 Scenario 1 Affected station 16  
 Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP

	POPULATION	AREA (sq km)
HAAT 165.0 m, ATV ERP 828.0 kW		
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	737	133.0
lost to ATV IX only	737	133.0
lost to all IX	737	133.0

Potential Interfering Stations Included in above Scenario 1

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A TN MEMPHIS	BLCDT	20050427ABN	LIC

After Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP

	POPULATION	AREA (sq km)
HAAT 165.0 m, ATV ERP 828.0 kW		
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	800	141.0
lost to ATV IX only	800	141.0
lost to all IX	800	141.0

Potential Interfering Stations Included in above Scenario 1

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A TN MEMPHIS	BLCDT	20050427ABN	LIC
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.0253%

Result key: 42  
 Scenario 2 Affected station 16

Figure 1

Before Analysis

Results for: 31A MS MERIDIAN                   BMPCDT    20070522AAR   CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	737	133.0
lost to ATV IX only	737	133.0
lost to all IX	737	133.0

Potential Interfering Stations Included in above Scenario    2

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A TN MEMPHIS	DTVPLN	DTVP1157	PLN

After Analysis

Results for: 31A MS MERIDIAN                   BMPCDT    20070522AAR   CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	800	141.0
lost to ATV IX only	800	141.0
lost to all IX	800	141.0

Potential Interfering Stations Included in above Scenario    2

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A TN MEMPHIS	DTVPLN	DTVP1157	PLN
30A MS JACKSON	USERRECORD01		APP

Percent new IX =    0.0253%

Result key:            43  
 Scenario            3   Affected station            16  
 Before Analysis

Results for: 31A MS MERIDIAN                   BMPCDT    20070522AAR   CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	737	133.0
lost to ATV IX only	737	133.0
lost to all IX	737	133.0

Potential Interfering Stations Included in above Scenario    3

31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
31A TN MEMPHIS	BLCDT	20050427ABN	LIC

After Analysis

Results for: 31A MS MERIDIAN                   BMPCDT    20070522AAR   CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	800	141.0
lost to ATV IX only	800	141.0
lost to all IX	800	141.0

Potential Interfering Stations Included in above Scenario    3

Figure 1

31A FL PENSACOLA            DTVPLN    DTVP1133    PLN  
 31A TN MEMPHIS            BLCDT    20050427ABN    LIC  
 30A MS JACKSON            USERRECORD01    APP

Percent new IX = 0.0253%

Result key: 44  
 Scenario 4 Affected station 16  
 Before Analysis

Results for: 31A MS MERIDIAN            BMPCDT    20070522AAR    CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	737	133.0
lost to ATV IX only	737	133.0
lost to all IX	737	133.0

Potential Interfering Stations Included in above Scenario 4

31A FL PENSACOLA            DTVPLN    DTVP1133    PLN  
 31A TN MEMPHIS            DTVPLN    DTVP1157    PLN

After Analysis

Results for: 31A MS MERIDIAN            BMPCDT    20070522AAR    CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	800	141.0
lost to ATV IX only	800	141.0
lost to all IX	800	141.0

Potential Interfering Stations Included in above Scenario 4

31A FL PENSACOLA            DTVPLN    DTVP1133    PLN  
 31A TN MEMPHIS            DTVPLN    DTVP1157    PLN  
 30A MS JACKSON            USERRECORD01    APP

Percent new IX = 0.0253%

Result key: 45  
 Scenario 5 Affected station 16  
 Before Analysis

Results for: 31A MS MERIDIAN            BMPCDT    20070522AAR    CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	737	133.0
lost to ATV IX only	737	133.0
lost to all IX	737	133.0

Potential Interfering Stations Included in above Scenario 5

31A FL PENSACOLA            BLEDT    20060621AAS    LIC  
 31A TN MEMPHIS            BLCDT    20050427ABN    LIC

After Analysis

Results for: 31A MS MERIDIAN            BMPCDT    20070522AAR    CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4

Figure 1

not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	800	141.0
lost to ATV IX only	800	141.0
lost to all IX	800	141.0

Potential Interfering Stations Included in above Scenario 5

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A TN MEMPHIS	BLCDT	20050427ABN	LIC
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.0253%

Result key: 46  
 Scenario 6 Affected station 16  
 Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	737	133.0
lost to ATV IX only	737	133.0
lost to all IX	737	133.0

Potential Interfering Stations Included in above Scenario 6

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A TN MEMPHIS	DTVPLN	DTVP1157	PLN

After Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	800	141.0
lost to ATV IX only	800	141.0
lost to all IX	800	141.0

Potential Interfering Stations Included in above Scenario 6

31A FL PENSACOLA	BLEDT	20060621AAS	LIC
31A TN MEMPHIS	DTVPLN	DTVP1157	PLN
30A MS JACKSON	USERRECORD01		APP

Percent new IX = 0.0253%

Result key: 47  
 Scenario 7 Affected station 16  
 Before Analysis

Results for: 31A MS MERIDIAN BMPCDT 20070522AAR CP  
 HAAT 165.0 m, ATV ERP 828.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	250034	17941.4
not affected by terrain losses	249818	17852.7
lost to NTSC IX	0	0.0
lost to additional IX by ATV	737	133.0
lost to ATV IX only	737	133.0
lost to all IX	737	133.0

Potential Interfering Stations Included in above Scenario 7

31A FL PENSACOLA	DTVPLN	DTVP1133	PLN
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Figure 1

31A TN MEMPHIS                    BLCDT        20050427ABN    LIC  
After Analysis  
Results for: 31A MS MERIDIAN                    BMPCDT        20070522AAR    CP  
HAAT 165.0 m, ATV ERP 828.0 kW  
   POPULATION        AREA (sq km)  
within Noise Limited Contour        250034        17941.4  
not affected by terrain losses        249818        17852.7  
lost to NTSC IX                        0                0.0  
lost to additional IX by ATV            800            141.0  
lost to ATV IX only                    800            141.0  
lost to all IX                         800            141.0

Potential Interfering Stations Included in above Scenario        7  
31A FL PENSACOLA                    DTVPLN        DTVPL1133        PLN  
31A TN MEMPHIS                      BLCDT        20050427ABN        LIC  
30A MS JACKSON                      USERRECORD01        APP

Percent new IX =        0.0253%  
Result key:                48  
Scenario                8    Affected station                16  
Before Analysis

Results for: 31A MS MERIDIAN                    BMPCDT        20070522AAR    CP  
HAAT 165.0 m, ATV ERP 828.0 kW  
   POPULATION        AREA (sq km)  
within Noise Limited Contour        250034        17941.4  
not affected by terrain losses        249818        17852.7  
lost to NTSC IX                        0                0.0  
lost to additional IX by ATV            737            133.0  
lost to ATV IX only                    737            133.0  
lost to all IX                         737            133.0

Potential Interfering Stations Included in above Scenario        8  
31A FL PENSACOLA                    DTVPLN        DTVPL1133        PLN  
31A TN MEMPHIS                      DTVPLN        DTVPL1157        PLN

After Analysis  
Results for: 31A MS MERIDIAN                    BMPCDT        20070522AAR    CP  
HAAT 165.0 m, ATV ERP 828.0 kW  
   POPULATION        AREA (sq km)  
within Noise Limited Contour        250034        17941.4  
not affected by terrain losses        249818        17852.7  
lost to NTSC IX                        0                0.0  
lost to additional IX by ATV            800            141.0  
lost to ATV IX only                    800            141.0  
lost to all IX                         800            141.0

Potential Interfering Stations Included in above Scenario        8  
31A FL PENSACOLA                    DTVPLN        DTVPL1133        PLN  
31A TN MEMPHIS                      DTVPLN        DTVPL1157        PLN  
30A MS JACKSON                      USERRECORD01        APP

Percent new IX =        0.0253%  
Worst case new IX        0.0253% Scenario                1

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Analysis of Interference to Affected Station 17

Analysis of current record

Figure 1

Channel Call City/State Application Ref. No.  
 30 WLBT JACKSON MS USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref. No.
30	WIAT	BIRMINGHAM AL	362.5	LIC	BLCDT -20021219AAV
30	WIAT	BIRMINGHAM AL	362.5	PLN	DTVPLN -DTVP1093
30	KLRT-TV	LITTLE ROCK AR	347.5	LIC	BLCDT -20020507AAK
30	KLRT-TV	LITTLE ROCK AR	347.5	PLN	DTVPLN -DTVP1094
30	KVHP	LAKE CHARLES LA	371.2	PLN	DTVPLN -DTVP1104
30	KVHP	LAKE CHARLES LA	371.2	CP	BPCDT -19990714LD
31	KLAX-TV	ALEXANDRIA LA	216.9	CP	BPCDT -20080617ADM
31	KLAX-TV	ALEXANDRIA LA	216.9	PLN	DTVPLN -DTVP1141
31	WGBC	MERIDIAN MS	159.4	PLN	DTVPLN -DTVP1148
31	WGBC	MERIDIAN MS	159.4	CP MOD	BMPCDT -20070522AAR

Total scenarios = 4

Result key: 49  
 Scenario 1 Affected station 17  
 Before Analysis

Results for: 30A MS JACKSON USERRECORD01 APP

HAAT 622.0 m, ATV ERP 535.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	921340	43141.1
not affected by terrain losses	920734	43040.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4562	129.2
lost to ATV IX only	4562	129.2
lost to all IX	4562	129.2

Potential Interfering Stations Included in above Scenario 1

30A AL BIRMINGHAM BLCDT 20021219AAV LIC  
 31A MS MERIDIAN DTVPLN DTVP1148 PLN

Result key: 50  
 Scenario 2 Affected station 17  
 Before Analysis

Results for: 30A MS JACKSON USERRECORD01 APP

HAAT 622.0 m, ATV ERP 535.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	921340	43141.1
not affected by terrain losses	920734	43040.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4251	92.8
lost to ATV IX only	4251	92.8
lost to all IX	4251	92.8

Potential Interfering Stations Included in above Scenario 2

30A AL BIRMINGHAM BLCDT 20021219AAV LIC  
 31A MS MERIDIAN BMPCDT 20070522AAR CP

Result key: 51  
 Scenario 3 Affected station 17  
 Before Analysis

Results for: 30A MS JACKSON USERRECORD01 APP

HAAT 622.0 m, ATV ERP 535.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	921340	43141.1
not affected by terrain losses	920734	43040.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	4562	129.2
lost to ATV IX only	4562	129.2

Figure 1

```
lost to all IX                4562        129.2

Potential Interfering Stations Included in above Scenario    3

30A AL BIRMINGHAM           DTVPLN   DTVP1093   PLN
31A MS MERIDIAN             DTVPLN   DTVP1148   PLN

Result key:          52
Scenario            4  Affected station          17
Before Analysis

Results for: 30A MS JACKSON           USERRECORD01           APP
HAAT 622.0 m, ATV ERP 535.0 kW

      POPULATION   AREA (sq km)
within Noise Limited Contour    921340    43141.1
not affected by terrain losses  920734    43040.2
lost to NTSC IX                  0         0.0
lost to additional IX by ATV     4251     92.8
lost to ATV IX only              4251     92.8
lost to all IX                   4251     92.8

Potential Interfering Stations Included in above Scenario    4

30A AL BIRMINGHAM           DTVPLN   DTVP1093   PLN
31A MS MERIDIAN             BMPCDT   20070522AAR CP

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FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED
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TECHNICAL EXHIBIT  
 PETITION FOR RULE MAKING TO  
 MODIFY THE DTV TABLE OF ALLOTMENTS  
 STATION WLBT-DT JACKSON, MISSISSIPPI  
 STATION WDAM-DT LAUREL, MISSISSIPPI

OET-69 Allocation Analysis – WDAM-DT Laurel, Mississippi

TW Census data selected 2000  
 Post Transition Data Base Selected /export/home/cdbs/pt\_tvdb.sff

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-11-2009 Time: 10:59:28

Record Selected for Analysis

WDAM USERRECORD-01 LAUREL MS US  
 Channel 07 ERP 75. kW HAAT 153. m RCAMSL 00225 m  
 Latitude G31-27-12 Longitude 0089-17-05  
 Status APF Zone 2 Border  
 Last update Cutoff date Docket  
 Comments  
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	75.000	146.6	95.9
45.0	75.000	143.7	95.6
90.0	75.000	153.1	96.6
135.0	75.000	135.7	94.6
180.0	75.000	181.8	99.6
225.0	75.000	161.7	97.5
270.0	75.000	158.9	97.2
315.0	75.000	141.6	95.3

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WDAM 07 LAUREL MS USERRECORD01

Figure 2

and station

SHORT TO: KJUN-CA 07 MORGAN CITY LA BMPDVA 20080804ABK  
 029-45-15 0091-10-26  
 Req. separation 273.6 Actual separation 261.4 Short 12.2 km

SHORT TO: WLBT 07 JACKSON MS BPCDT 20080516ABY  
 032-12-49 0090-22-56  
 Req. separation 273.6 Actual separation 133.8 Short 139.8 km

SHORT TO: WLBT 07 JACKSON MS DTVPLN DTVP0076  
 32-12-49 90-22-56  
 Req. separation 273.6 Actual separation 133.8 Short 139.8 km

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

\*\*\*\*\*  
 Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
07	WDAM	LAUREL MS	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WCIQ	MOUNT CHEAHA AL	396.5	PLN	DTVPLN	-DTVP0044
07	WCIQ	MOUNT CHEAHA AL	396.5	CP MOD	BMPEDT	-20080619AHA
07	WVUA-CA	TUSCALOOSA/NORTHPORT AL	252.2	LIC	BLTTL	-19991220ABJ
07	WJHG-TV	PANAMA CITY FL	386.0	CP MOD	BMPEDT	-20080611ABD
07	WJHG-TV	PANAMA CITY FL	386.0	PLN	DTVPLN	-DTVP0056
07	WJHG-TV	PANAMA CITY FL	386.0	CP MOD	BMPEDT	-20090527ACZ
07	WRBD-LP	PENSACOLA FL	221.9	APP	BDISTVA	-20060309ADT
07	KPLC	LAKE CHARLES LA	373.3	APP	BMPEDT	-20090722ABU
07	KPLC	LAKE CHARLES LA	373.3	PLN	DTVPLN	-DTVP0067
07	KPLC	LAKE CHARLES LA	373.3	CP MOD	BMPEDT	-20080620AAY
07	KJUN-CA	MORGAN CITY LA	261.4	CP MOD	BMPDVA	-20080804ABK
07	KJUN-CA	MORGAN CITY LA	261.4	LIC	BLTVA	-20050607AAM
08	WVUE-DT	NEW ORLEANS LA	178.4	CP	BPCDT	-20080312ACS
08	WVUE	NEW ORLEANS LA	178.4	PLN	DTVPLN	-DTVP0132
08	WBXK-CA	JACKSON, ETC. MS	132.5	LIC	BLTVL	-19900316JF

\*\*\*\*\*

Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
07	WCIQ	MOUNT CHEAHA AL	DTVPLN	-DTVP0044

Stations Potentially Affecting This Station

Figure 2

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJHG-TV	PANAMA CITY FL	341.3	CP MOD	BMPCDT	-20080611ABD
07	WJHG-TV	PANAMA CITY FL	341.3	PLN	DTVPLN	-DTVP0056
07	WJHG-TV	PANAMA CITY FL	341.3	CP MOD	BMPCDT	-20090527ACZ
07	WMUM-TV	COCHRAN GA	263.6	CP MOD	BMPEDT	-20080124ACU
07	WMUM-TV	COCHRAN GA	263.6	PLN	DTVPLN	-DTVP0058
07	WSPA-TV	SPARTANBURG SC	373.3	PLN	DTVPLN	-DTVP0096
07	WSPA-TV	SPARTANBURG SC	373.3	CP MOD	BMPCDT	-20080619ABN
07	WMAK	KNOXVILLE TN	328.8	CP	BPCDT	-20080801ASS
07	WMAK	KNOXVILLE TN	328.8	PLN	DTVPLN	-DTVP0099
07	WMAK	KNOXVILLE TN	328.8	LIC	BLCDT	-20040810ABE
08	WGTV	ATHENS GA	158.1	CP MOD	BMPEDT	-20080619AKR
08	WGTV	ATHENS GA	158.1	PLN	DTVPLN	-DTVP0119
08	WACS-TV	DAWSON GA	208.3	CP MOD	BMPEDT	-20080227ABT
08	WACS-TV	DAWSON GA	208.3	PLN	DTVPLN	-DTVP0120
07	WDAM	LAUREL MS	396.5	APP	USERRECORD-01	

Total scenarios = 144

Result key: 1  
 Scenario 1 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	120949	1180.5
lost to ATV IX only	120949	1180.5
lost to all IX	120949	1180.5

Potential Interfering Stations Included in above Scenario 1

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	121370	1200.6
lost to ATV IX only	121370	1200.6
lost to all IX	121370	1200.6

Potential Interfering Stations Included in above Scenario 1

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 2  
 Scenario 2 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN

Figure 2

```

HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV  114419  1160.3
lost to ATV IX only  114419  1160.3
lost to all IX  114419  1160.3

Potential Interfering Stations Included in above Scenario 2

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      BPCDT  20080801ASS  CP
8A GA ATHENS          DTVPLN  DTVP0119  PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV  114840  1180.5
lost to ATV IX only  114840  1180.5
lost to all IX  114840  1180.5

Potential Interfering Stations Included in above Scenario 2

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      BPCDT  20080801ASS  CP
8A GA ATHENS          DTVPLN  DTVP0119  PLN
7A MS LAUREL          USERRECORD01  APP

Percent new IX = 0.0180%

Result key: 3
Scenario 3 Affected station 1
Before Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV  110915  1011.3
lost to ATV IX only  110915  1011.3
lost to all IX  110915  1011.3

Potential Interfering Stations Included in above Scenario 3

7A FL PANAMA CITY      BMPCDT  20080611ABD  CP
7A GA COCHRAN          BMPEDT  20080124ACU  CP
7A SC SPARTANBURG     DTVPLN  DTVP0096  PLN
7A TN KNOXVILLE      DTVPLN  DTVP0099  PLN
8A GA ATHENS          BMPEDT  20080619AKR  CP

After Analysis

Results for: 7A AL MOUNT CHEAHA      DTVPLN  DTVP0044  PLN
      HAAT 610.0 m, ATV ERP 24.1 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  2579282  45256.5
not affected by terrain losses  2456428  43350.8
lost to NTSC IX 0 0.0

```

Figure 2

lost to additional IX by ATV	111336	1031.4
lost to ATV IX only	111336	1031.4
lost to all IX	111336	1031.4

Potential Interfering Stations Included in above Scenario 3

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 4  
Scenario 4 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104385	991.1
lost to ATV IX only	104385	991.1
lost to all IX	104385	991.1

Potential Interfering Stations Included in above Scenario 4

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104806	1011.3
lost to ATV IX only	104806	1011.3
lost to all IX	104806	1011.3

Potential Interfering Stations Included in above Scenario 4

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	DTVPLN	DTVP0099	PLN
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 5  
Scenario 5 Affected station 1  
Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0

Figure 2

lost to additional IX by ATV	110915	1011.3	
lost to ATV IX only	110915	1011.3	
lost to all IX	110915	1011.3	

Potential Interfering Stations Included in above Scenario 5

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	111336	1031.4
lost to ATV IX only	111336	1031.4
lost to all IX	111336	1031.4

Potential Interfering Stations Included in above Scenario 5

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 6  
 Scenario 6 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104385	991.1
lost to ATV IX only	104385	991.1
lost to all IX	104385	991.1

Potential Interfering Stations Included in above Scenario 6

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	104806	1011.3
lost to ATV IX only	104806	1011.3
lost to all IX	104806	1011.3

Potential Interfering Stations Included in above Scenario 6

Figure 2

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	DTVPLN	DTVP0096	PLN
7A TN KNOXVILLE	BLCDT	20040810ABE	LIC
8A GA ATHENS	DTVPLN	DTVP0119	PLN
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0179%

Result key: 7  
 Scenario 7 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	120949	1180.5
lost to ATV IX only	120949	1180.5
lost to all IX	120949	1180.5

Potential Interfering Stations Included in above Scenario 7

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP

After Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	121370	1200.6
lost to ATV IX only	121370	1200.6
lost to all IX	121370	1200.6

Potential Interfering Stations Included in above Scenario 7

7A FL PANAMA CITY	BMPCDT	20080611ABD	CP
7A GA COCHRAN	BMPEDT	20080124ACU	CP
7A SC SPARTANBURG	BMPCDT	20080619ABN	CP
7A TN KNOXVILLE	BPCDT	20080801ASS	CP
8A GA ATHENS	BMPEDT	20080619AKR	CP
7A MS LAUREL	USERRECORD01		APP

Percent new IX = 0.0180%

Result key: 8  
 Scenario 8 Affected station 1  
 Before Analysis

Results for: 7A AL MOUNT CHEAHA DTVPLN DTVP0044 PLN  
 HAAT 610.0 m, ATV ERP 24.1 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2579282	45256.5
not affected by terrain losses	2456428	43350.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	114419	1160.3
lost to ATV IX only	114419	1160.3
lost to all IX	114419	1160.3

Potential Interfering Stations Included in above Scenario 8